UNITED STATES DEPARTMENT OF COMMER United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

23589

7590

10/01/2004

HOVEY WILLIAMS LLP 2405 GRAND BLVD., SUITE 400 KANSAS CITY, MO 64108

| EXAMINER  |  |
|-----------|--|
| CLARDY, S |  |

PAPER NUMBER

ART UNIT

DATE MAILED: 10/01/2004

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/603,956      | 06/25/2003  | James A. Armbruster  | 34028               | 3088             |

TITLE OF INVENTION: SYNERGISTIC QUINCLORAC HERBICIDAL COMPOSITIONS

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | YES          | \$685     | \$300           | \$985            | 01/03/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or For (702) 746 4000

|  | below or directed otherwise   |   |   | PUBLICATION FEE (if requirements force   | uired). Blocks 1 through 5 will be mailed to the curren s; and/or (b) indicating a sep   |   |  |
|--|---|---|---|--|--|---|--|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)   |   |   |   | Fee(s) Transmittal, T  | Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanying  |   |  |
| 23589 7590 10/01/2004  |   |   |   | papers. Each addition  | hal paper, such as an assignmente of mailing or transmission.  | ent or formal drawing, must   |  |
| HOVEY WILLIAMS LLP<br>2405 GRAND BLVD., SUITE 400<br>KANSAS CITY, MO 64108   |   |   |   | Ce   | ertificate of Mailing or Tran<br>his Fee(s) Transmittal is beir<br>with sufficient postage for fi<br>il Stop ISSUE FEE address<br>PTO (703) 746-4000, on the | smission  |  |
|  |   |   |   |  |  | (Depositor's name)  |  |
|  |   |   |   |  |  | (Signature)   |  |
|  |   |   |   |  |  | (Date)  |  |
| APPLICATION NO.  | FILING DATE   |   | FIRST NAMED   | INVENTOR   | ATTORNEY DOCKET NO.  | CONFIRMATION NO.  |  |
| 10/603,956   | 06/25/2003  |   | James A. Ar   | rmbruster  | 34028  | 3088  |  |
| TITLE OF INVENTION: S  | YNERGISTIC QUINCLOR.  | AC HERBICIDAL   | . COMPOSITIO  | ONS  |  |   |  |
| APPLN. TYPE  | SMALL ENTITY  | ISSUE F   | EE  | PUBLICATION FEE  | TOTAL FEE(S) DUE   | DATE DUE  |  |
| nonprovisional   | YES   | \$685   |   | \$300  | \$985  | 01/03/2005  |  |
| EXAM   | IINER   | ART UN  | IIT   | CLASS-SUBCLASS   | ]  | •   |  |
| CLAR   | DY, S   | 1616  |   | 504-130000   | _  |   |  |
| CFR 1.363).  Change of correspond Address form PTO/SB/12  "Fee Address" indicat PTO/SB/47; Rev 03-02 o Number is required.  3. ASSIGNEE NAME AND |   | Correspondence  Ition form  of a Customer  E PRINTED ON Tolow, no assignee of this form is NO | (1) the name or agents OI (2) the name registered at 2 registered listed, no na THE PATENT (data will appea f a substitute for                              |  | a member a 2 2 3 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | ocument has been filed for  |  |
|  | enclosed:<br>mall entity discount permitte  | 4b  | Payment of Fo   | ce(s): the amount of the fee(s) is ency credit card. Form PTO-2038                           | 3 is attached.   |   |  |
| Advance Order - # of Copies  |   |   | The Director is hereby authorized by charge the required fec(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). |  |  |   |  |
|  | MALL ENTITY status. See 3   | )<br>37 CFR 1.27.   | b. Applican   | nt is no longer claiming SMA   | LL ENTITY status. See 37 C   | FR 1.27(g)(2).  |  |
| The Director of the USPTO i<br>NOTE: The Issue Fee and Pu<br>interest as shown by the reco   | is requested to apply the Issu<br>ablication Fee (if required) wards of the United States Pate                            | e Fee and Publicat<br>fill not be accepted<br>nt and Trademark                                | ion Fee (if any)<br>from anyone o<br>Office.  | or to re-apply any previousl<br>other than the applicant; a reg                              | y paid issue fee to the applica<br>istered attorney or agent; or th  | tion identified above.<br>te assignee or other party in                         |  |
| Authorized Signature   |   |   |   | Date   |  |   |  |
| Typed or printed name  |   |   |   |  | No   |   |  |
| This collection of information an application. Confidentialing submitting the completed applies form and/or suppostions.                         | n is required by 37 CFR 1.31<br>ty is governed by 35 U.S.C.<br>plication form to the USPTO<br>for reducing this burden at | 1. The information<br>122 and 37 CFR 1<br>D. Time will vary                                   | n is required to .14. This collect depending upon   | obtain or retain a benefit by tection is estimated to take 12 in the individual case. Any co | he public which is to file (and<br>minutes to complete, includin<br>mments on the amount of tir  | by the USPTO to process) g gathering, preparing, and ne you require to complete |  |

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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| 10/603,956 06/25/2003  |                      | James A. Armbruster  | 34028                   | 3088             |  |
| 23589  | 7599 7590 10/01/2004 |                      | EXAMINER                |                  |  |
| HOVEY WILLIAMS LLP<br>2405 GRAND BLVD., SUITE 400<br>KANSAS CITY, MO 64108 |                      | CLARDY, S            |                         |                  |  |
|  |                      |                      | ART UNIT                | PAPER NUMBER     |  |
|  |                      |                      | 1616                    |                  |  |
|  |                      |                      | DATE MAILED: 10/01/2004 | 1                |  |

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 30 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 30 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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| APPLICATION NO.  | O. FILING DATE |                     | FIRST NAMED INVENTOR  | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |
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| 10/603,956 06/25/2003  |                | James A. Armbruster | 34028                 | 3088                    |                  |
| 23589 7590 10/01/2004<br>HOVEY WILLIAMS LLP<br>2405 GRAND BLVD., SUITE 400 |                |                     | EXAMINER<br>CLARDY, S |                         |                  |
|  |                |                     |                       |                         |                  |
|  |                |                     |                       | 1616                    |                  |
|  |                |                     |                       | DATE MAILED: 10/01/2004 | 1                |

#### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

| By a small entity (Sec. 1.27(a))           | \$685.00 |
|--|----------|
| By other than a small entity               |          |
| (b) Issue fee for issuing a design patent: | •        |
| By a small entity (Sec. 1.27(a))           | \$245.00 |
| By other than a small entity               |          |
| (c) Issue fee for issuing a plant patent:  |          |
| By a small entity (Sec. 1.27(a))           | \$330.00 |
| By other than a small entity               |          |
|  |          |

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.